

CLAIMS

What is claimed is:

- 1 1. A method for assigning Internet protocol addresses, comprising:
 - 2 (a) identifying hosts present within a local network;
 - 3 (b) providing a list of available features for at least one host within said local
 - 4 network;
 - 5 (c) analyzing a selected feature to be operable from said list; and
 - 6 (d) assigning an Internet protocol address to said at least one host; wherein a static
 - 7 Internet protocol address is assigned to said at least one host if said selected
 - 8 feature requires said static Internet protocol address.
- 1 2. The method as claimed in claim 1, wherein said list is provided in a
 - 2 graphical user interface.
- 1 3. The method as claimed in claim 2, wherein said selected feature is capable
 - 2 of being selected by a user utilizing said graphical user interface.
- 1 4. The method as claimed in claim 1, wherein assigning of said Internet
 - 2 protocol address is in accordance with Dynamic Host Configuration Protocol.
- 1 5. The method as claimed in claim 1, wherein said static Internet protocol
 - 2 address is generated by continually reassigning an address in accordance with Dynamic
 - 3 Host Configuration Protocol.
- 1 6. The method as claimed in claim 1, wherein said static Internet protocol
 - 2 address is returned to a pool of available addresses if said selected feature requiring said
 - 3 static Internet protocol address is disabled.

1 7. A program of instructions storable on a medium readable by an
2 information handling system to execute steps for assigning Internet protocol addresses,
3 the steps comprising:

- 4 (a) identifying hosts present within a local network;
- 5 (b) providing a list of available features for at least one host within said local
6 network;
- 7 (c) analyzing a selected feature to be operable from said list; and
- 8 (d) assigning an Internet protocol address to said at least one host; wherein a static
9 Internet protocol address is assigned to said at least one host if said selected
10 feature requires said static Internet protocol address.

1 8. The program of instructions as claimed in claim 7, wherein said list is
2 provided in a graphical user interface.

1 9. The program of instructions as claimed in claim 8, wherein said selected
2 feature is capable of being selected by a user utilizing said graphical user interface.

1 10. The program of instructions as claimed in claim 7, wherein assigning of
2 said Internet protocol address is in accordance with Dynamic Host Configuration
3 Protocol.

1 11. The program of instructions as claimed in claim 7, wherein said static
2 Internet protocol address is generated by continually reassigning an address in
3 accordance with Dynamic Host Configuration Protocol.

1 12. The program of instructions as claimed in claim 7, wherein said static
2 Internet protocol address is returned to a pool of available addresses if said selected
3 feature requiring said static Internet protocol address is disabled.

1 13. An address assignor, comprising:

- 2 (a) means for identifying a plurality of hosts within a local network;
- 3 (b) means for generating a list of available features for at least one host within said
- 4 local network;
- 5 (c) means for analyzing a selected feature to be operable from said list; and
- 6 (d) means for assigning an Internet protocol to said at least one host; wherein a static
- 7 Internet protocol address is assigned to said at least one host if said selected
- 8 feature requires said static Internet protocol address.

1 14. The address assignor as claimed in claim 13, wherein said list is provided

2 in a graphical user interface.

1 15. The address assignor as claimed in claim 14, wherein said selected feature

2 is capable of being selected by a user utilizing said graphical user interface.

1 16. The address assignor as claimed in claim 13, wherein said assigning

2 means operates in accordance with Dynamic Host Configuration Protocol.

1 17. The address assignor as claimed in claim 13, wherein said static Internet

2 protocol address is generated by continually reassigning an address in accordance with

3 Dynamic Host Configuration Protocol.

1 18. The address assignor as claimed in claim 13, wherein said static Internet

2 protocol address is returned to a pool of available addresses if said selected feature

3 requiring said static Internet protocol address is disabled.

1 19. The system as claimed in claim 13, further comprising means for playing

2 said media content operably connected to said assembling means.